IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Zhiyi Xie et al.

Serial No.: 10/840,208

Filed: May 5, 2004

Title: Detection of Chromosomal Disorders

Attorney Docket No.: 81665/6776

Group Art Unit: 1637

Examiner: Christopher M. Babic

Confirmation No. 7906

Box Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action mailed May 3, 2007, to which a 3-month shortened statutory period for response is set to expire on August 3, 2007, it is respectfully requested that the above-identified application be amended in the manner set forth hereinafter. Amendments to the specification begin on page 2. Amendments to the claims begin on page 3. Remarks begin on page 10.